IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Justin Crank, et al.

Serial No.:

Unassigned

Filing Date:

Herewith

For:

INFUSION DEVICES AND

METHOD

Group Art Unit: 3747 (Anticipated)

Examiner: Hyder Ali (Anticipated)

M.S. <u>Patent Application</u> Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

SCIMED Life Systems, Inc., a corporation, certifies that it is the assignee of the entire right, title, and interest in the United States patent application identified above by virtue of an assignment from Justin Crank, Scott Larson and Timothy Mickley. The assignment was recorded in a related application (Application Serial No. 09/747,157) by the Assignment Division of the United States Patent and Trademark Office on December 21, 2000, at reel 011800, frame 0843. A copy of the assignment and the recordation cover sheet are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and thatall statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

July 14, 2003

(Reg. No. 40,91) Assistant Secretary

on behalf of:

SCIMED Life Systems, Inc.

DC01 461332 v 1



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

AUGUST 01, 2001

PTAS

CROMPTON, SEAGER & TUFTE, LLC GLENN M. SEAGER 331 SECOND AVENUE SOUTH, SUITE 895 MINNEAPOLIS, MN 55401-2246



101722036A

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/14/2001

REEL/FRAME: 011800/0843

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CRANK, JUSTIN

DOC DATE: 03/15/2001

ASSIGNOR:

LARSON, SCOTT

DOC DATE: 03/16/2001

ASSIGNOR:

MICKLEY, TIMOTHY J.

DOC DATE: 03/15/2001

ASSIGNEE:

SCIMED LIFE SYSTEMS, INC. ONE SCIMED PLACE MAPLE GROVE, MINNESOTA 55311

SERIAL NUMBER: 09747157

PATENT NUMBER:

FILING DATE: 12/21/2000

ISSUE DATE:

011800/0843 PAGE 2

LAZENA MARTIN, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

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Patent and Trademark Office

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101/22	2036 y access
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Justin Crank Scott Larson	Name: SciMed Life Systems, Inc.
Timothy J. Mickley	Internal Address: Street Address: One SciMed Place
Additional parental of convenience partitions)	City: Maple Grove State: MN ZIP: 55311
Additional name(s) of conveying party(ies) attached? o Yes. X No	
3. Nature of conveyance: X Assignment o Merger o Security Agreement o Change of Name o Other	
Execution Date: March 15, 2001 and March 16, 2001	Additional name(s) & addresses attached? o Yes X No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution	a date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
U.S. Appln. Serial No. 09/747,157, filed December 21, 2000 Additional number	rs attached? o Yes X No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Glenn M. Seager	7. Total fee (37 CFR 3.41). <u>\$40.00</u> X Enclosed
Address: CROMPTON, SEAGER & TUFTE, LLC 331 Second Avenue South, Suite 895 Minneapolis, Minnesota 55401-2246	X Authorized to be charged to deposit account any deficiencies in the enclosed fees or credit any overpayment.
17/2001 DBYRNE 00000203 09747157	8. Deposit Account Number: 50-0413 (Attach duplicate copy of this page if / paying by deposit account)
FC1581 40.00 0P DO NOT I	USE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true and is a true copy of the original document. Name of Person Signing: Glenn M. Seager Signature:	Date May 10 2001
Total number of pages comprising cover sheet, attachments and doc	sument: 4
OMB No. 0651-0011 (exp. 4/94)	Our File No.: 1001.1429101
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Washington, D.C. 20231

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ASSIGNM ENT

WHEREAS, Justin Crank residing at 1075 17th Avenue Southeast, Minneapolis, Minnesota 55414; Scott Larson residing at 9108 West 22nd Street, St. Louis Park, Minnesota 55426; and Timothy J. Mickley residing at 21870 Xenon Street, Elk River, Minnesota 55330 have made certain new and useful inventions and improvements for which they have executed an application for Letters Patent of the United States and which may be identified in the United States Patent and Trademark Office by Serial No. 09/747,157, filed December 21, 2000 and is entitled INFUSION DEVICES AND METHOD;

AND WHEREAS, SciMed Life Systems, Inc., a corporation organized and existing under and by virtue of the laws of Minnesota, and having a business address of One SciMed Place, Maple Grove, Minnesota 55311 is desirous of acquiring the entire right, title and interest in and to said inventions, improvements, application, and Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said *SciMed Life Systems, Inc.*, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid inventions and improvements to said *SciMed Life Systems, Inc.*, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any other documents, and will communicate to said *SciMed Life Systems, Inc.*, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to more effectually secure to and vest in *SciMed Life Systems, Inc.*, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we, Justin Crank, Scott Larson and Timothy J. Mickley, covenant and agree with said SciMed Life Systems, Inc. its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

The parties hereto acknowledge that they have specifically requested the present agreement to be drawn up in the English language.

In Witness Whereof, we have hereunto set our hands and affixed our seals as follows:

		7 L	Y 1
Justin M.	Crank	3/15/2	2001
Justin Grank		Date	
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Scott Larson		Date '	
Timothy & Yhron	M	3-15-01	······································
Timothy J. Mickley		Date	
STATE OF LYNN),		
COUNTY OF Henripen) ss.		
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On this 15th day of 1 me known to be the person	20 <u>C/</u> ,	before me personally a	appeared Justin Crank, to
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My Commission Expires 1/31/2005	لما		
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On this // day of Man	,2001	, before me personally	appeared Scott Larson, to
me known to be the person	on described in an	d who executed the f	
On this // day of //// me known to be the person acknowledged that he/she ex	on described in an	d who executed the f	oregoing instrument and
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STATE OF Genneral) ss.

On this 15th day of March, 2001, before me personally appeared Timothy J. Mickley, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed.

Welley H Vilter

Notary Public





UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

AUGUST 01, 2001

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ASSIGNOR:

CRANK, JUSTIN

DOC DATE: 03/15/2001

ASSIGNOR:

LARSON, SCOTT

DOC DATE: 03/16/2001

ASSIGNOR:

MICKLEY, TIMOTHY J.

DOC DATE: 03/15/2001

ASSIGNEE:

SCIMED LIFE SYSTEMS, INC. ONE SCIMED PLACE MAPLE GROVE, MINNESOTA 55311

MAPLE GROVE, MINNESOIR 333

SERIAL NUMBER: 09747157
PATENT NUMBER:

FILING DATE: 12/21/2000

ISSUE DATE:

011800/0843 PAGE 2

LAZENA MARTIN, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS 101722036

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1. Name of conve	eying party(ies):	. "	2. Name and addres	s of receiving party(ies):	***
Justin C	rank	*	Name: SciMed Life	Systems, Inc.		
Scott La						
Timothy	y J. Mickley	9	Internal Address:	-34-4 01		
			Street Address: One S	cimed Place	1.4	14-20
		•	City Manla Grava	State: MN	7ID: 55211	
	-f ing marty(ing)	•	City: Maple Grove	State: INITA	ZIP: 55311	
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3. Nature of conve	avance.					• • •
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ASSIGNM ENT

WHEREAS, Justin Crank residing at 1075 17th Avenue Southeast, Minneapolis, Minnesota 55414; Scott Larson residing at 9108 West 22nd Street, St. Louis Park, Minnesota 55426; and Timothy J. Mickley residing at 21870 Xenon Street, Elk River, Minnesota 55330 have made certain new and useful inventions and improvements for which they have executed an application for Letters Patent of the United States and which may be identified in the United States Patent and Trademark Office by Serial No. 09/747,157, filed December 21, 2000 and is entitled INFUSION DEVICES AND METHOD;

AND WHEREAS, SciMed Life Systems, Inc., a corporation organized and existing under and by virtue of the laws of Minnesota, and having a business address of One SciMed Place, Maple Grove, Minnesota 55311 is desirous of acquiring the entire right, title and interest in and to said inventions, improvements, application, and Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said *SciMed Life Systems, Inc.*, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid inventions and improvements to said *SciMed Life Systems, Inc.*, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any other documents, and will communicate to said *SciMed Life Systems, Inc.*, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to more effectually secure to and vest in *SciMed Life Systems, Inc.*, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we, Justin Crank, Scott Larson and Timothy J. Mickley, covenant and agree with said SciMed Life Systems, Inc. its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

The parties hereto acknowledge that they have specifically requested the present agreement to be drawn up in the English language.

In Witness Whereof, we have hereunto set our hands and affixed our seals as follows:

Justin M C. L.	3/15/2001
Justin Crank	Date
	3/1//01
Scott Larson	Date
9 4 0 m	2 1501
dimolly & Yharmy	3-15-01
Timothy J. Mickley	Date
6.444	
STATE OF GMA)	
COUNTY OF Hennipen) ss.	
(
	, before me personally appeared Justin Crank, to
	nd who executed the foregoing instrument and
acknowledged that he/she executed the same as	ms/ner nee act and deed.
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My Commission Expires 1/31/2005 (Seal)	
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acknowledged that he/she executed the same as	
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STATE OF	Unn)	,
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COUNTY OF	Hennepen)	

On this 15th day of March, 2001, before me personally appeared Timothy J. Mickley, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed.

Wender H Vister
Notary Public

